

2005 US – China Standards and Conformity Assessment Workshop

Fairmont Hotel

August 10 – 11, 2005

Wednesday, August 10

9:00 am – 12:00 pm Plenary Session

Moderator: Dr. William A. Jeffrey, Director, National Institute of Standards and Technology, NIST

9:00 am – 9:30 am Opening Remarks

9:00 am - 9:15 am Michelle O'Neill, Acting Undersecretary of Commerce for Technology, U.S. Department of Commerce

9:15 am – 9:30 am Liu Zhuohui, Deputy Chief Administrator, Certification and Accreditation Administration of China (CNCA)

9:30 am - 10:30 am Standards Development

9:30 am – 10:00 am *Standardization in China* (English, Chinese) Shi Baoquan, Deputy Chief Administrator of Standardization Administration of China (SAC)

10:00 am – 10:15 am *A Global View of Standardization* (English, Chinese), George Arnold, Chairman of the Board, American National Standards Institute

10:15 am – 10:30 pm *Perspectives on Standards Development* (English, Chinese), Richard “Gene” Feigel, President, ASME

10:30 am – 11:00 am Break

11:00 am – 12:00 pm Conformity Assessment

11:00 am – 11:30 am *Conformity Assessment-Trends and Observations* (English, Chinese), Joan Walsh Cassidy, Executive Director, American Council of Independent Laboratories (ACIL)

11:30 am – 12:00 am *The Status Quo and Future of China Certification & Accreditation*, Liu Zhuohui, Deputy Chief Administrator, Certification and Accreditation Administration of China (CNCA)
中国认证认可的现状与展望

国家认证认可监督管理委员会 副主任

12:00 pm – 1:00 pm Lunch

1:00 pm – 5:00 pm Simultaneous Breakout Sessions (See separate Section)

Session A: Standards Development

Session B: Conformity Assessment

Session C: Information and Communication Technologies

Session D: Electrical Equipment

5:30 pm Reception

Thursday, August 11

9:00 am – 12:00 pm Simultaneous Breakout Sessions (See separate Section)

Session A: Standards Development (Contd.)

Session B: Conformity Assessment (Contd.)

Session D: Electrical Equipment (Contd.)

12:00 pm – 1:00 pm Lunch

1:00 pm – 4:30 pm Simultaneous Breakout Sessions (See separate Section)

Session E: Air Conditioning and Refrigeration

Session F: Oil and Natural Gas

Session G: Safety Equipment

4:30 pm – 5:00 pm Closing Ceremony

Moderator: Mr. XU Zengde, Deputy Director General, Department for Science & Technology and Standards, Certification and Accreditation Administration of China (CNCA)

主持人：中国国家认证认可监督管理委员会 科技标准部 副主任

4:30 pm – 4:45 pm Remarks by Shi Baoquan, Deputy Chief Administrator,
Standardization Administration of China (SAC)

4:45 pm – 5:00 pm Remarks by Ben Wu, Assistant Secretary of Commerce for
Technology Policy, and Deputy Assistant Secretary of Commerce
for Asia, Henry Levine

Breakout Sessions

Session A: Standards Development

Wednesday, August 10th

1:00 - 3:00 p.m. National Standards Strategies of the U.S. and China

Moderator – Gary Kushnier, ANSI Vice President of International Policy

US Panel:

Stephen Lowell

Deputy Director, Defense Standardization Program Office

U.S. Department of Defense (DoD)

Chair: United States Standards Strategy Committee – Sub Group 1 (USSSC-SG1)

National Priorities and Processes – Public/Private Sector Cooperation

Robert W. Noth

Manager – Engineering Standards

Deere & Company

Chair: ANSI International Policy Committee (IPC)

Mary Saunders

Chief – Standards Services Division

U.S. Department of Commerce – National Institute of Standards and Technology (NIST)

Chair: ANSI Regional Standing Committee – Europe, Middle East, Africa (RSC-EMEA)

China Panel:

Shi Baoquan

Deputy Chief Administrator

Standardization Administration of China (SAC)

Yin Minghan

Director General of Department of Industry and Transportation

Standardization Administration of China (SAC)

Zhang Lin

Director General of Department of International Standards

Standardization Administration of China (SAC)

Xue Qiang

Officer of Department of High and New Technology

Standardization Administration of China (SAC)

Huang Li

Officer of Department of International Standards

Standardization Administration of China (SAC)

1:00 pm - 1:15 pm *Update on the U.S. Standards Strategy*, Steve Lowell
1:15 pm - 1:45 pm U.S. presentation Question & Answers (Panel)
1:45 pm - 2:00 pm *China Standardization Development Strategy*, Zhang Lin
2:00 pm - 2:30 pm Chinese presentation Question & Answers (Panel)
2:30 pm - 3:00 pm Open Question & Answers and panel discussion (Entire panel)

3:00-3:30 Break

3:30 - 5:00 p.m. Standardization: Laws and Regulations

3:30 pm - 3:45 pm *The U.S. Government – Role and Participation in the Standardization System*, Mary Saunders
3:45 pm - 4:15 pm U.S. presentation Question & Answers (Panel)
4:15 pm - 4:30 pm *China Standardization Law and Regulation*, Shi Baoquan
4:30 pm - 5:00 pm Chinese presentation Question & Answers (Panel)

Thursday, August 11th

9:00 a.m. – 12:00 noon Standards: Options Available Under WTO/TBT Agreement

Moderator – Gary Kushnier – ANSI Vice President of International Policy

US Panel:

James A. Thomas

President - ASTM International

ANSI Board of Directors

ANSI International Policy Committee (IPC)

Member - United States Standards Strategy Committee (USSSC)

Robert A. Williams

Director of Standards - Underwriters Laboratories

ANSI International Policy Committee (IPC)

Vice President - United States National Committee to the IEC (USNC)

Colin B. Church

Voluntary Standards and International Activities Coordinator -

U.S. Consumer Product Safety Commission (CPSC)

ANSI Board of Directors
ANSI International Policy Committee (IPC)

China Panel:
Shi Baoquan
Deputy Chief Administrator
Standardization Administration of China (SAC)

Yin Minghan
Director General of Department of Industry and Transportation
Standardization Administration of China (SAC)

Zhang Lin
Director General of Department of International Standards
Standardization Administration of China (SAC)

Xue Qiang
Officer of Department of High and New Technology
Standardization Administration of China (SAC)

Huang Li
Officer of Department of International Standards
Standardization Administration of China (SAC)

9:00 am - 10:15 am Observing WTO/TBT Principles in Standards Development

9:00 am - 9:30 am ASTM Standards and Technical Regulations: The United States and Globally, James Thomas

9:30 am - 9:45 am U.S. presentation Question & Answers (Panel)

9:45 am - 10:15 am Panel discussion

10:15 am-10:45 am Break

10:45 am - 12:00 pm Choosing Standards

10:45 am - 11:00 am Moving Standards Forward: The IEC Process and Technology, Robert Williams

11:00 am - 11:15 am U.S. presentation Question & Answers (Panel)

11:15 am- 11:30 am Saving Lives & Decreasing Serious Injuries Using U.S. Global Voluntary Standards, Colin Church

11:30 am - 11:45 am U.S. presentation Question & Answers (Panel)

11:45 am – 12:00 pm Final Question and Answers

Session B: Conformity Assessment

Wednesday, August 10

- 1:00 pm – 2:30 pm** **Factors Influencing Evolution of Conformity Assessment Systems**
- 1:00 pm – 1:20 pm *New Developments in China's CCC System*, Mr. SHEN Jun
Director, 2nd Division, Department of Certification, CNCA
- 1:20 pm – 1:40 pm *Conformity Assessment in the United States*, Gordon Gillerman
Conformity Assessment Advisor – Homeland Security, National
Institute of Standards and Technology
- 1:40 pm – 2:00 pm *OSHA's NRTL Program*, Ken Klouse, Lead Assessor, NRTL
Program Occupational Safety & Health Administration (OSHA)
- 2:00 pm – 2:30 pm *Discussion Session*
Moderator: Mr. SHEN Jun, CNCA
- 2:30 pm – 2:50 pm** **Break**
- 2:50 pm – 4:20 pm** **Best Practices and New Developments in Accreditation Schemes**
- 2:50 pm – 3:20 pm Accreditation of Laboratories and Certification Organizations in
the United States
ANSI Accreditation Process for Product Certification Programs,
Reinaldo Figueiredo, Program Director, Conformity Assessment,
American National Standards Institute (ANSI)
- Laboratory Accreditation in the United States*
Pete Unger, President, American Association for Laboratory
Accreditation, A2LA
- 3:20 pm – 3:50 pm *Development of China's Testing/Inspection and
Certification/Accreditation Regulatory Structure*, Mr. SHEN Jun
Director, 2nd Division, Department of Certification, CNCA
- 3:50 pm – 4:20 pm *Discussion Session*
Moderator: Ann Weeks, Underwriters Laboratories Inc.
- 4:20 pm – 5:00 pm** **Designing Products for Safety and Regulatory Conformance**
- 4:20 pm – 4:40 pm *Best Practices in Product Design, Steve Brody (US)*, Manager,
Compliance Engineering & Lab Services, Thermo Electron
Corporation
- 4:40 pm – 5:00 pm *Discussion Session*

Moderator: Mr. SHEN Jun, CNCA

Thursday, August 11

9:00 am – 9:50 am The Integrity of Testing Equipment

9:00 am – 9:20 am *Managing the Consistency of Testing Equipment*, BIAN Jing
Project Manager, CQC.

9:20 am – 9:50 am Discussion Session

Moderator: Milt Bush, The M Companies

9:50 am – 12:00 pm Practical Implications of Conformity Assessment Schemes

9:50 am – 10:10 am *Conformity Assessment in the Off Highway Industry*, Robert Noth
Manager, Engineering Standards, Deere & Company

10:10 am – 10:30 am *Navigating Markets as a Certification Organization*, Paul Moliski,
Director, Accreditation, Intertek Testing Services Inc.

10:30 am – 10:45 am Break

10:45 am – 11:15 am Discussion Session

Moderator: Dave Conover, International Code Council (ICC)

11:15 am – 12:00 pm Identifying Collaborative Opportunities

11:15 am – 12:00 pm Wrap-up Session

Moderators: Mme. Liu Zhuohui, CNCA, Mary Saunders, National
Institute of Standards and Technology (NIST)

Session C: Information and Communication Technologies
Wednesday, August 10

1:00 pm – 1:05 pm Opening Remarks
Speaker: Jason Leuck, Telecommunications Industry Association (TIA) or Ann Rollins, Information Technology Industry Council (ITIC)

1:05 pm – 1:15 pm Opening Remarks
He Gui-li, China Academy of Telecommunications Research/China Telecommunication Technology Labs (CATR/CTTL)

Current Status of ICT Standards and Conformity Assessment in China

1:15 pm – 1:45pm Value of Industry Led Global Standards to the ICT Sector,
Art Reilly, Cisco

1:45 pm – 2:15 pm EMC standards and development about CISPR I in China,
Chen Shi-gang, China Electronics Standardization Institute(CESI)
(中国电子技术标准化研究所)
EMC development relation to Telecommunication in China
Jiang Jinxin, China Telecommunication Technology Labs (CTTL)

2:15 pm – 2:30 pm Questions and Answers

2:30 pm – 2:45 pm **Break**

2:45 pm – 3:15 pm CCC implementation for ICT
Chen Wei, China Quality Certification Center (CQC)

3:15 pm – 3:45 pm Concern about ROHS in China
Chen Wei, China Quality Certification Center (CQC)

3:45 pm – 4:15 pm An Industry Perspective on RoHS
Becky Linder, American AeA

4:15 pm – 4:30 pm Questions and Answers

4:30 pm – 5:00 pm Intellectual Property and Standards Development
Earl Nied, Intel Corporation

5:00 pm – 5:20 pm Questions and Answers

5:20 pm – 5:30 pm **Concluding Remarks, Wrap-up**

Session D: Electrical Equipment
Wednesday, August 10

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| 1:00 pm – 1:15 pm | Introduction and opening remarks
Gene Eckhart, NEMA
XU Zengde, CNCA |
| 1:15 pm – 1:45 pm | <u>2005 Edition of the National Electrical Code</u>
Mark Earley, NFPA |
| 1:45 pm – 2:00 pm | Questions and discussion |
| 2:00 pm – 2:45 pm | <u>Background of Electric Water Heater and the Rules of Installation Environment in China</u>
Wang Xi, Haier Group |
| 2:45 pm – 3:00 pm | Questions and discussion |
| 3:00 pm – 3:15 pm | Break |
| 3:15 pm – 3:45 pm | <u>Energy Efficiency Information for Household Appliances</u>
Chen Wei Sheng, GTIHEA |
| 3:45 pm – 4:00 pm | Questions and discussion |
| 4:00 pm – 4:30 pm | <u>US Energy Efficiency Standards for Appliances, Lighting Products and Electric Motors</u>
Larry Wethje, AHAM |
| 4:30 – 5:00 pm | Questions and discussion |

Thursday, August 11

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| 9:00 am – 9:10 am | Introduction and review
Gene Eckhart, NEMA
XU Zengde, CNCA |
| 9:10 am – 9:40 am | <u>Status of Chinese End-of-Life Household Appliance Recycling and Hazardous Substance Substitution</u>
Ye Hongjin, Guangzhou Electric Apparatus Research Institute |
| 9:40 am – 9:50 am | Questions and discussion |
| 9:50 am – 10:20 am | <u>RoHS: Implications and Issues Regarding Standards and Conformity Assessment</u> |

Timothy McGrady, Chairman, ASTM F40

10:20 am – 10:30 am Questions and discussion

10:30 am – 10:45 am Break

10:45 am – 11:05 am *Developing Test Methods to Demonstrate Conformance with RoHS Regulations*

Maxime Elbaz, Underwriters Laboratories

11:05 am – 11:15 am Questions and discussion

12:00 pm Close of Electrical Equipment Breakout Session

Session E: Air Conditioning and Refrigeration

Thursday, August 11th

1:00 pm – 4:30 pm Panel Discussion

Moderator: James Walters, Air-Conditioning and Refrigeration Institute (ARI)

China Energy Efficiency Information Label

Jin Minghong, China National Institute of Standardization (CNIS)

List Consistency Between China Refrigeration and Air-Conditioning Standards and Internationally Related Standards

Fan Gaoding, President, Hefei General Machinery Research Institute.

ASHRAE's Global Standards and Programs

Jim Wolf, Trane, American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE)

Responsible Use Principles: Next Steps for HFCs

Tom Werkema, Arkema Inc., Alliance for Responsible Atmospheric Policy

Question, Answers and General Discussion

Session F: Oil and Natural Gas

Thursday, August 11th

1:00 pm – 4:30 pm

Moderator: David Miller, American Petroleum Institute (API)

Opening Remarks, David Miller

ASTM (Test Methods)

Janet Lane, ExxonMobil, Chair, ASTM D02.06

ASME (Refinery Standards & CA Programs)

Mark Sheehan, Managing Director, Development, Codes and Standards

CSA America (Reservoirs, Mine Caverns, Salt Caverns & End-use Products)

Al Callahan, Manager, Standards

API (Oil Industry Standards & Certification Programs)

David Miller, Director, Standards

Session G: Safety Equipment

Thursday, August 11th

- 1:00 pm – 1:10 pm Introduction/Welcome
Session Moderator:
Janice Comer Bradley, Technical Director, International Safety Equipment Association (ISEA)
- 1:10 pm – 1:45 pm Overview of US Government and private sector role in workplace safety, Daniel K. Shipp, President, International Safety Equipment Association (ISEA)
- 1:45 pm – 3:00 pm Government perspectives:
Presenters:

US Department of Labor (DOL)-

Mine Safety and Health Administration (MSHA)
Edward Sexaur, Chief, Regulatory Development Division, Office of Standards, Regulations and Variances
Robert Thaxston, (MSHA) Special Assistant, Coal Mine Safety and Health

China State Administration of Work Safety

Shen Ping, Deputy Director
State Administration of Work Safety (SAWS)
- 3:00 pm – 3:50 pm Manufacturers panel discussion on safety equipment standards
Panelists:

Charles S. Ellis, President, North Safety Products

Christopher G. Ryan, President, Lakeland Industries, Inc.

Robert A. Weber, International Technical Service & Regulatory Affairs Mgr., The 3M Co.
- 3:50 pm - 4:30 pm Construction Industry Perspectives, Bradley M. Sant, Vice President Safety and Regulatory Affairs, American Road Transportation Builders Association